

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2021
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	283,419	--	--	149,653	-207,048	-18,207	98	207,718	1	0	24,326
Hydrocarbon Gas Liquids	193,009	-89	3,651	5,649	-139,987	--	686	5,966	910	54,671	7,178
Natural Gas Liquids	193,009	-89	2,505	5,649	-139,987	--	783	5,966	910	53,428	7,102
Ethane	58,712	--	--	--	-49,849	--	367	--	5	8,491	1,299
Propane	67,899	--	2,839	4,645	-44,222	--	16	--	18	31,127	2,833
Normal Butane	26,095	--	-206	935	-17,220	--	457	2,565	63	6,519	1,819
Isobutane	12,850	--	-128	69	-10,818	--	2	1,893	0	78	438
Natural Gasoline	27,453	-89	--	--	-17,878	--	-59	1,508	824	7,212	713
Refinery Olefins	--	--	1,146	--	--	--	-97	--	--	1,243	76
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	470	--	--	--	3	--	--	467	3
Normal Butylene	--	--	676	--	--	--	-100	--	--	776	73
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	6,194	--	1,106	13,599	-4,239	121	12,716	174	3,649	9,755
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	6,194	--	286	5,528	4,197	-7	13,936	165	2,110	420
Hydrogen	--	--	--	--	--	2,412	--	2,412	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	6,194	--	286	5,528	1,785	-7	11,524	165	2,110	420
Fuel Ethanol	--	3,625	--	--	5,224	1,785	-37	10,615	56	0	379
Renewable Fuels Except Fuel Ethanol	--	2,569	--	286	303	--	30	909	109	2,110	41
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	305	--	--	82	-1,318	2	1,539	2,770
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	515	8,071	-8,436	46	98	6	0	6,565
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	515	8,071	-8,436	46	98	6	0	6,565
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	-3	231,111	3,238	-5,163	6,651	186	--	262	235,386	8,735
Finished Motor Gasoline	--	--	116,406	--	-4,596	6,651	-556	--	14	119,003	1,582
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	116,406	--	-4,596	6,651	-556	--	14	119,003	1,582
Finished Aviation Gasoline	--	--	66	34	--	--	2	--	--	98	9
Kerosene-Type Jet Fuel	--	--	11,961	484	6,966	--	126	--	--	19,285	692
Kerosene	--	--	2	--	--	--	-1	--	--	3	1
Distillate Fuel Oil	--	-3	68,932	2,004	1,831	--	411	--	0	72,352	4,526
15 ppm sulfur and under	--	-3	68,170	2,004	1,835	--	373	--	0	71,633	4,297
Greater than 15 ppm to 500 ppm sulfur	--	--	749	--	-4	--	10	--	0	735	163
Greater than 500 ppm sulfur	--	--	13	--	--	--	28	--	--	-15	66
Residual Fuel Oil	--	--	4,084	--	--	--	33	--	81	3,970	212
Less than 0.31 percent sulfur	--	--	2,213	--	--	--	-1	--	NA	NA	22
0.31 to 1.00 percent sulfur	--	--	288	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	1,583	--	--	--	34	--	NA	NA	186
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	140	-140	--
Waxes	--	--	--	--	--	--	--	--	5	-5	--
Petroleum Coke	--	--	7,668	--	-3,728	--	-59	--	0	3,999	137
Marketable	--	--	5,068	--	-3,728	--	-59	--	0	1,399	137
Catalyst	--	--	2,600	--	--	--	--	--	--	2,600	--
Asphalt and Road Oil	--	--	12,882	704	-5,635	--	229	--	21	7,700	1,559
Still Gas	--	--	7,783	--	--	--	--	--	--	7,783	--
Miscellaneous Products	--	--	1,327	12	--	--	1	--	--	1,338	17
Total	476,428	6,101	234,762	159,646	-338,599	-15,795	1,092	226,400	1,346	293,706	49,995

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biogdiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.